

ABSTRACT OF THE DISCLOSURE

A secure data organization and retrieval method is used for retrieving digital data item from within a network. After receiving a request for storing a digital item, the data item is split into at least three data fragments using a split algorithm. Splitting algorithm random factors in relation to the digital item are recorded. The data fragments are recorded in at least two Internet servers chosen using a location algorithm. Location algorithm random factors in relation to digital item are also recorded. Upon receiving a request for restoring the digital item, data fragments are retrieved according to location algorithm and re-integrated according to the splitting algorithm.